Abstract

The availability of community-level GIS resources presents the opportunity for faster, more effective emergency response by integrating mapping with Enhanced-911 systems. This presentation will discuss various issues faced in developing an automated dispatch mapping system. The roles of Enhanced 911 systems, address standardization, and the availability of local GIS data will be highlighted as primary factors in making automated mapping possible for even small to mid-sized communities. Local dispatch mapping systems will be demonstrated in order to illustrate various approaches to integration with existing databases, as well as the opportunities that these systems present for more effective emergency response.

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